

AMENDMENT

In the Claims:

Please cancel claims 1-47 and replace them with the following:

48. (New) A method to identify an agent that decreases the function or production of 101P3A11 protein, which method comprises:

providing cells that express 101P3A11 protein;

contacting a first sample of said cells with a candidate compound under conditions wherein the function or production of the 101P3A11 protein is observable;

observing said contacted cells for at least one property characteristic of said function or production of said 101P3A11 protein;

observing a second sample of said cells which have not been contacted with said candidate compound for said at least one property characteristic of the function or production of the 101P3A11 protein;

comparing the observed property in said first and second sample;

whereby a diminution in the property exhibited by said first sample as compared to said second sample identifies said compound as an agent that decreases the function or production of 101P3A11 protein.

49. (New) The method of claim 48 wherein said function is promotion of colony formation in soft agar and said property is a multiplicity of colonies; or

the function is invasion and metastasis of cancer cells and the observed property is invasive activity in an assay for invasive activity using a basement membrane or analog thereof; or

said function is alteration of the cell cycle and the property is activity in the BrdU assay; or

said function is mediation of ERK phosphorylation by FBS, LPA, GRP or PAF and the property is presence or increase of phosphorylated ERK; or

said function is activation of p38 and the property is presence or increase of phosphorylated p38; or

conceded
said function is phosphorylation of tyrosine and the property is presence or increase of phosphorylated tyrosine; or

said function is effecting cell growth and said property is enhanced cell growth; or said function is promoting cell survival and said property is enhanced cell survival.

Please add the following additional claim:

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50. (New) The method of claim 48, wherein said cells have been modified to contain an expression system for said 101P3A11 protein.

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